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076580.P011

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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### Complete if Known

Application Number	09/649,143
Filing Date	08-25-00
First Named Inventor	Kolesnik, et al.
Group Art Unit	2641
Examiner Name	Not yet assigned
Attorney Docket Number	076580.P011

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DR		A.V. MCCREE and T.P. BARNWELL. "A Mixed Excitation LPC Vocoder Model For Low Bit Rate Speech Coding", IEEE Transactions on speech and audio processing. Vol. 3, No. 4, July 1995, pp. 242-250.
		J.PAN and T.R. FISCHER. "Two-stage Vector Quantization - Lattice Vector Quantization", IEEE Trans. Inform. Theory, vol. IT-41, no. 1, pp. 155-163, January 1995.
		K.K. PALIWAL and B.S. ATAL. "Efficient Vector Quantization of LPC Parameters at 24 Bits/Frame", Proceedings of IEEE ICASSP, 1991, vol. 1, pp. 661-664.
		B.H. JUANG and A.H. GRAY, JR., "Multiple Stage Vector Quantization For Speech Coding", Proceedings of IEEE ICASSP, 1991, vol. 1, pp. 597-600.
		W.P. LEBLANC, B. BHATACHARYA, S.A. MAHMOOD and V. COPERMAN, "Efficient Search and Design Procedures for Robust Multistage VQ of LPC Parameters for 4kb/s Speech Coding" IEEE Transactions on speech and audio processing. Vol. 1, No. 4, October 1993, pp. 373-385.
		MEI YONG, GRANT DAVIDSON, and ALLEN GERSHO, "Encoding Of LPC Spectral Parameters Using Switched-Adaptive Interframe Vector Predication", IEEE. 1988, pp. 402-405.
		JOSE ANTONIO MARTINS and FABIO VIOLARO, "Low Bit Rate LPC Vocoders Using Vector Quantization and Interpolation", IEEE. 1991, pp. 597-600.
		HOUMAN ZARRINKOUB and PAUL MERMELSTEIN, "Switched Predication and Quantization of LSP Frequencies", IEEE. 1995, pp. 757-759.
		KAZUNORI OZAWA, MASAHIRO SERIZAWA, TOSHIKI MIYANO and TOSHIYUKI NOMURA, "M-LCELP Speech Coding at 4KBPS", Information Technology Research Labs, NEC Corporation. IEEE. 1994 pps. I-269-I-272.
		RAJIV LAROA, NAM PHAMDO, and NARIMAN FARVARDIN, "Robust and Efficient Quantization of Speech LSP Parameters Using Structured Vector Quantizers", Electrical Engineering Department, Institute for Advanced Computer Studies and Systems Research Center, University of Maryland. IEEE 1991. pp. 641-644.
DR		KAZUNORI OZAWA and TOSHIKI MIYANO. "4KB/S Improved Celp Coder With Efficient Vector Quantization". C&C Information Technology Research Labs., NEC Corporation. IEEE 1991. pp 213-216.

Examiner  
Signature

*David J. G. [Signature]*

Date  
Considered

28 Apr 2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**T<sup>2</sup>**

AKITOSHI KATAOKA, TAKEHIRO MORIYA and SHINJI HAYASHI. "An 8-kbit/s Speech Coder Based on Conjugate Structure CELP. NTT Human Interface Laboratories. IEEE 1993. pp. II-592-II-595.

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